

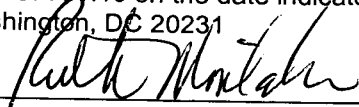
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R. Tallant

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No. 026418
 Attorney's Docket No.: GK-GEY-1110 / 500353.20133
 U.S. Application No.:
 International Application No.: PCT/EP⁰⁰08959
 International Filing Date: SEPTEMBER 14, 2000 14 SEPTEMBER 2000
 Priority Date Claimed: SEPTEMBER 17 1999 17 SEPTEMBER 1999
 Title of Invention: DEVICE FOR THE ATOMIZATION OF LIQUID SAMPLES
 Applicant(s) for (DO/EO/US): Harald BERNDT and Attila GÁSPÁR

Box PCT
 Commissioner of Patents
 Washington, D. C. 20231

INFORMATION DISCLOSURE STATEMENT

S I R:

Applicant herewith submits together with the simultaneously filed National Phase application of PCT/EP00/08959, a copy of the International Search Report (PCT/ISA/210) dated February 15, 2001 and German Examination Report dated February 7, 2000 citing the following references:

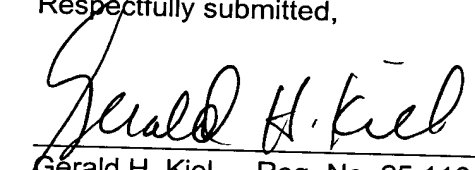
	Document Number	Date	Name and/or Country	English Translation
AL	1 425 188	02/18/76	Great Britain	
AM	26 40 285	03/09/78	Germany	(US Equivalent 4,147,434)
AN	27 45 148	04/12/79	Germany	
AO	28 05 137	08/09/79	Germany	(US Equivalent 4,312,591)
AP	35 21 529	01/02/87	Germany	(US Equivalent 4,886,359)
AQ	0 296 480	06/19/87	European	
AR	0 356 566	03/07/90	European	
AS	Spectrochimica Acta, Part B, Bd. 52, 1997 pages 1087 - 1104 "New Developments in Thermospray Sample Introduction for Atomic Spectrometry" Conver, et al.			
AT	Critical Reviews in Analytical Chemistry, Bd. 23, Nr. 3, 1992, pages 113-141 "Thermospray Sample Introduction to Atomic Spectrometry" Koropchak, et al			
AU	Fresenius Z. Anal Chem. 1994. 319 pages 391-394, "Verbesserung der Empfindlichkeit in der Flammen-Atomabsorptions-Analyse durch Einsatz eines Quarzrohres mit Laengsschlita in den Atomisierungsraum" R. Keil			
AV	Trends in Analytical Chemistry, Vol. 6, No. 7, 1987, pages 171-175 "Thermospray Sample Introduction to Atomic Spectrometry" Koropchak, et al			

	Document Number	Date	Name and/or Country	English Translation
AW	Fresenius J. Anal Chem.	1992, 342,	pages 47-50	"Hydraulic High-Pressure Nebulization Sample Introduction for Direct Analysis or On-Line matrix Separation and Trace Preconcentration in Flame AAS, Ivanova, et al.
AX	Analytical Chemistry, Vol. 566, No. 22	Nov.15, 1994,	pages 3900-3907,	"Metal Speciation by Supercritical Fluid Extraction with On-Line Detection by Atomic Absorption Spectrometry" Wang, et al.
AY	Anal. Chem.	1983, 55,	pages 750-754,	:Thermospray Interface for Liquid Chromatography/Mass Spectrometry" Blakely, et al.
AZ	Spectrochimica Acta, Part B, Bd. 52,	1997	pages 1711-1736,	"Atom Trapping and in situ Preconcentration Techniques for Flame Atomic Absorption Spectrometry" H. Matusiewicz

Accompanying this Information Disclosure Statement and form PTO-1449 are copies of the documents except the three US Equivalents. Documents AL, AM AO, AP, AS thru AU and AZ are mentioned on pages 2, 3 and 4 of the specification.

This submission is not an admission that the information disclosed in the documents is material to the patentability of the invention disclosed and/or claimed in the above-identified application.

Respectfully submitted,


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Enclosures:

Search Report (PCT/ISA/210);
German Examination Report;
PTO-1449;
14 documents w/3 English Abstracts.

LIST OF PRIOR ART CITED BY APPLICANT
(Filed on May 16, 2001)

Docket No. GK-GEY-1110 / 500350.20133

Applicant(s): Harald BERNDT and Attila GÁSPÁR

Application No. (Int'l Appln No. PCT/EP99/05888 11AUG99) Group:

Filed: Concurrently herewith - May 16, 2001 Examiner:

U.S. PATENT DOCUMENTS

Exam. Init	Document Number	Date	Name	Class	Sub-Class	Filing Date Appropriate
AA						
AB						
AC						

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	CLASS	Sub-Class	Translation YES NO
AL	1 425 188	02/18/76	Great Britain			
AM	26 40 285	03/09/78	Germany			X Abstract Only
AN	27 45 148 ✓	04/12/79	Germany			
AO	28 05 137	08/09/79	Germany			X Abstract Only
AP	35 21 529	01/02/87	Germany			X Abstract Only
AQ	0 296 480	06/19/87	European			
AR	0 356 566	03/07/90	European			

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AS	Spectrochimica Acta, Part B, Bd. 52, 1997 pages 1087 - 1104 "New Developments in Thermospray Sample Introduction for Atomic Spectrometry" Conver, et al.
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AV	Trends in Analytical Chemistry, Vol. 6, No. 7, 1987, pages 171-175 "Thermospray Sample Introduction to Atomic Spectrometry" Koropchak, et al
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AY	Anal. Chem. 1983, 55, pages 750-754, "Thermospray Interface for Liquid Chromatography/Mass Spectrometry" Blakely, et al.
AZ	Spectrochimica Acta, Part B, Bd. 52, 1997 pages 177-1736, "Atom Trapping and in situ Preconcentration Techniques for Flame Atomic Absorption Spectrometry" H. Matusiewicz

Examiner:	Date:
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.